

ABSTRACT OF THE DISCLOSURE

A storage system comprises a storage array controller and a storage array, which includes multiple disk drives and disk drive controllers. The storage array controller
5 issues scrubbing operation commands to one or more of the disk drive controllers. In response, each disk drive controller that receives a scrubbing operation command reads data from within a data range from at least one of the disk drives, calculates a new checksum for the data, and compares the new checksum to a preexisting checksum for the data. If the new checksum doesn't equal the preexisting checksum, the data within the
10 data range is determined to be erroneous.